REMARKS

Reconsideration and allowance of the above referenced application are respectfully requested.

The patent number had been added to the cross reference to related applications in the amendment dated February 28, 2005. Hence, this requirement is traversed.

The specification stands objected to as failing to provide antecedent for the term "remote" in certain claims. This has been corrected in the specification.

The obvious typographical error in claim 63 has been corrected herein.

Claims 2-16 and 55-64 stand rejected under 35 USC 112, second paragraph as allegedly being indefinite.

Initially, many of these objections are directed to the concept of "shapes". As explained in the specification, the DMD is used to shape the output light for various things including goboing. That is, the gobo or shape of the light is controlled by the DMD. This should clarify each of the objections to "shape" below, which are, in any case, described in detail herein.

In the first objection to claim 1, the examiner queries the phrase "command indicative of one of a plurality of pixel sets, at least one of which pixel sets define light images including

light shapes which can be described as a plurality of pixels". With all due respect, this phrase is completely definite. The pixel sets represent the pixels themselves, that is the "pixel sets" are words for the information about the pixels. The pixel sets define "light images including light shapes" meaning that the pixel sets define the shapes. This language is completely definite, and defines that the pixel sets define shapes.

With the above, it should be understood that the objection to the memory is similarly flawed. The pixel sets define information, the sets are not the pixels themselves. This is clear from the language above, where the pixel sets represent the pixels.

Similarly, the output signal produces an output signal that represents a specific pixel set. This is completely clear in the context of the claim.

With all due respect, the objections to Claim 55 are similarly respectfully traversed. The library is of pixel sets, and the pixel sets are information (see above), that include light shapes that can be described as a plurality of pixels. The pixel sets are information, not the pixels themselves.

In Claim 10, the memory stores data items, which include a plurality of pixels. The claim is entirely clear in context.

Claim 18 defines the pixel information is a shape for the light to be projected. The shape of the light to be projected

entirely clear: the DMD is used to shape the light that is output, see for example page 1 lines 29-30.

Claim 61 has been corrected to depend from Claim 55 instead of depending from itself.

Hopefully, the above explanation about shapes obviates the objection to Claim 62.

Claims 2-7, 9 and 55-60 stand rejected under 35 USC 102e as allegedly being anticipated by Erskine et al. This contention is respectfully traversed. Claim 2, for example, requires that the pixel sets define light images including light shapes. Nowhere does 119 teach or suggest images which represent shapes. The images are for a head up displayed, and would not be expected to be shapes, as claimed. Therefore, Claim 2 should be allowable along with the claims that depend therefrom.

Claim 55 also defines the light shapes, and should be allowable for analogous reasons.

The claims which depend from these claims should be allowable on their own merits.

The indication that Claims 10 through 16 and 62-64 would be allowable if rewritten into independent form, and that Claims 17-19 are allowed, is appreciatively noted. Each of these claims are retained herein.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific

rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicant asks that all claims be allowed. Please apply the \$120 extension of time fee, and any other applicable charges or credits, to Deposit Account No. 06-1050.

Respect/fully submitted,

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